Data Visualization: Rolling Stones best 500 albums of all time

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Summary

Project is visualizing project using Tableau. I chose Rolling Stones best 500 albums of all time list. I want to visualize the trend of music in each decade.

Design

I chose Rolling Stones best 500 albums of all time list, as I want to study and see the trends and evaluation of music in each decade, and Rolling Stones list is good starter.

I started by creating line graph that show relation by decades and number of mentioned album from that decades, it shows clearly that 60 and 70 took the most mentions in list.

I used treemaps to see genres of music in the list, and Rock genre took almost half of mentions, I wanted to see more about Rock genre, so I created line graph with circles to see count of albums mentioned in list for each Artist in Rock genre.

I wan to see the distribution of genres along the years, so I created line graph with genres as shape. Also, I wanted to see the works of top 7 Artists on Rock genre over years.I created packed bubbles diagram to show the subset genre.

Feedback

https://public.tableau.com/profile/asma6496#!/vizhome/500Albums/Ali?publish=yes

I asked my brother Ali about story and he gave his feedback(He gave his feedback in Arabic so I had to translate it) which was:

- The story flow needs to be sort again.
- Genre over year graph is not clear, you need to change graph or use color to distinguish different genre.
- I couldn't understand Subgenre per decade diagraph.
- I wish story has number of albums per decade and how genre changed over years.

Post-Feedback:

I took Ali advice, and rearranged the order of slides and created two graph, one that shows number of albums in each decade and other one that show change of genre over decades.

Final:

https://public.tableau.com/profile/asma6496#!/vizhome/500Albums/Final?publish=yes

Resources:

Dataset: https://www.kaggle.com/notgibs/500-greatest-albums-of-all-time-rolling-stone

Lectures: Udacity -Data Visualization